IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ICANTS:

John D. Beletic et al.

DOCKET NUMBER: 20613-0105

(PF01148NA)

RIAL NO.:

08/396,499

EXAMINER:

FILED:

March 2, 1995

ART UNIT: 2617

ENTITLED: MESSAGE COMMUNICATIONS SYSTEM

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

Date

Stephanie L. Moran

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Revocation of Prior Powers of Attorney

As Assignee of record of the entire interest of the above identified patent

New Power of Attorney

all powers of attorney previously given are hereby revoked and the following attorneys are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

| Daniel K. Nichols | 29,420 |
|--------------------|--------|
| John H. Moore | 27,149 |
| Philip P. Macnak | 33,308 |
| Pablo Meles | 33,739 |
| Charles W Bethards | 36,453 |

| The Assignment for Assignee: | | 1303 E. Algonquin Road |
|------------------------------|-------------------------|------------------------|
| | | Schaumburg, IL 60196 |
| was | | |
| | Recorded in PTO on | |
| | Frame | · |
| _xx_ | Mailed to PTO on Februa | ary 5, 1996. |

Assignee Certification

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Title: Vice President and Director, Motorola, Inc.

Please send correspondence to:

MOTOROLA, INC.
Intellectual Property Department
5401 North Beach Street/MSE119
Fort Worth, Texas 76137
Tel: (817) 245-4604
Fax: (817) 245-2137



CERTIFICATE UNDER 37 CFR 3.73(b)

| PADEN | ART | Join D. Belei | IIC, VICK 1. COX, I | IOIIII A. Davis | | | |
|----------------------------------|---|--|--|---------------------------------------|---|------------------------------|--------------------------------------|
| Application | No.: | 08/396,499 | | Filed: _ | March 2, 1 | 995 | 1.0.75 |
| For: | MESS | SAGE COMMUNI | CATIONS SYSTE | M | | | |
| Motorola, In | ıc. | , a <u>Corp</u> | ooration | | | | |
| (Name of As | ssignee) | (Type of A | ssignee, e.g.,cor | poration, partne | rship, university, g | overnment a | agency, etc.) |
| certifies that of either: | it is the as | signee of the enti | ire right, title and | interest in the p | atent application ic | lentified abo | ve by virtue |
| A. was recorde attached. | | | | | cation identified abo | | |
| OR | | , | | | | | |
| B. <u>XX</u> shown belov | | title from the inve | entor(s), of the pa | atent application | identified above, t | o the curren | 36 |
| 1. | The d | John D. Belet ocument was rec 7376 Fran | orded in the Pate | ent and Tradema | | | GROUP 25.75 |
| 2. | | PageMart, Indocument was ma | | | Inc. ffice for recordation | | y 0, 1000. |
| As | signment in | the chain of title | to be recorded is | s attached. | | | 50 |
| XX Co | pies of ass | gnments or other | r documents in th | e chain of title a | re attached. | | |
| , | • | viewed all the do 's knowledge and | | | e patent applicatior entified above. | ı identified a | bove and, to |
| The undersi | gned (whos | e title is supplied | below) is empow | ered to sign this | certificate on beha | alf of the ass | ignee. |
| information a willful false s | and belief a statements, ne United St | re believed to be and the like so m ates Code, and t | true; and further, ade, are punisha | that these state ble by fine or im | e true, and that all sements are made wateris are made waterisonment, or bot may jeopardize the | ith the know h, under Sec | nade on ledge that ction 1001; |
| Date: | | 2/13/96 | • | | | | |
| Name: | | Mario Rivas | | | | <u>C</u> + | 9. (.) 22. |
| Title: | | | nt and Director, M | lotorola, Inc. | | | |
| Signature: | | Mar | > Q | | | | |
| vignature. | | | | | | | |

FORM PTO 1595 20 1-31-92 1996

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Contributioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

| | 1 | | | |
|-------------------------|---|--|--|--|
| 1. r | Name of Conveying party(ies): | 2. Name and address of receiving party(ies): | | |
| | PAGEMART PCS, INC. | Name: MOTOROLA, INC. | | |
| | | Internal Address: | | |
| ٩dd | itional name(s) of conveying party(ies) attached Yes No_X_ | | | |
| | Vature of conveyance: | | | |
| J. 1 | • | | | |
| - | X_AssignmentMerger Security AgreementChange of Name | Street Address: 1303 E. Algonquin Road | | |
| - | Other | City: Schaumburg State: IL Zip: 60196 Corporation-State Delaware | | |
| Exe | cution Date: January 26, 1996 | Additional name(s) & address(es) attached? NO | | |
| 1. / | Application number(s) or patent number(s): | | | |
| f thi | s document is being filed together with a new application, the execution da | te of the application is: | | |
| | A. Patent Application No.(s) | B. Patent No.(s) | | |
| | 08/250,637 07/967,451 | 5,239,671 | | |
| | 08/450,222 | 5,355,529 5,361,399 | | |
| | 08/477,066 08/405,527 | 5,423,056 | | |
| | 08/545,083 08/488,101 08/545,499 | 5,483,665 | | |
| | Additional numbers attached? Yes | No _X_ | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 16 | | |
| | NAME: MOTOROLA, INC. | 7. Total fee (37 CFR 3.415) \$640.00 | | |
| | IP Department - MS E119 | Enclosed | | |
| | 5401 North Beach Street | X Authorized to be charged, to deposit | | |
| Fort Worth, Texas 76137 | | 8. Deposit account number: 13-4778 | | |
| | | CO | | |
| | DO NOT USE THIS SPACE | CE | | |
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| | | • | | |
| 9. 9 | Statement and Signature | | | |
| ~· ` | To the best of my knowledge and belief, the foregoing information is to correct and any attached copy is a true copy of the original document | | | |
| | PABLO MELES Table 9 | len In 1996 | | |
| | Name of Person Signing Signature | e Date | | |
| ON/ | • | | | |
| , 1 V I | B No. 0651-0011 (exp. 4/94) Total number of pages including cover s | meet, attachments, and documents. <u> </u> | | |

PATENT ASSIGNMENT AND AGREEMENT

For and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, PageMart, Inc., PageMart Wireless, Inc., and PageMart PCS, Inc., (hereinafter collectively called "PAGEMART") have sold, assigned and transferred, and do hereby sell, assign and transfer effective December 1st, 1995, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions described, illustrated and claimed in numerous U.S. Patent Applications and Letters Patent of the United States of America, in particular: U.S. PATENT NO. 5,239,671, U.S. PATENT NO. 5,355,529, U.S. PATENT NO. 5,361,399, and U.S. PATENT NO. 5,423,056; U.S. PATENT APPLICATION NO. 08/252,455, U.S. PATENT APPLICATION NO. 07/967,451, U.S. PATENT APPLICATION NO. 08/250,637, U.S. PATENT APPLICATION NO. 08/324,240, U.S. PATENT APPLICATION NO. 08/450,222, U.S. PATENT APPLICATION NO. 08/396,499, U.S. PATENT APPLICATION NO. 08/405,528, U.S. PATENT APPLICATION NO. 08/405,527, U.S. PATENT APPLICATION NO. 08/477,066, U.S. PATENT APPLICATION NO. 08/488,101, U.S. PATENT APPLICATION NO. 08/545,083, U.S. PATENT APPLICATION NO. 08/545,499, U.S. PATENT APPLICATION NO. 08/550,348 and Attorney Docket No. 20613.0150, and upon any division, extension, continuation, reexamination, or reissue thereof.

PAGEMART hereby also sells, assigns and transfers unto MOTOROLA, INC. the entire right, title and interest in and to said inventions and Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries that claim priority of the filing date of said Letters Patent under provisions of any and all international conventions and treaties.

PAGEMART hereby authorizes and requests the Commissioner of Patents of the United States of America to issue Letters Patent upon any division, extension, continuation, reexamination, or reissue, to MOTOROLA, INC., for the sole use and behalf of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by PAGEMART had this assignment not been made, and PAGEMART hereby authorizes and requests the equivalent authorities in foreign countries to similarly issue the patents of their respective countries to MOTOROLA, INC.

PAGEMART agrees that, when requested, will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be reasonably necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in MOTOROLA, Inc., its successors, assigns and legal representatives or nominees.

PAGEMART covenants with MOTOROLA, INC., its successors, assigns and ng

| all prior assignment, grant, mort | tgage, license or other encumb | nveyed is free from orance and is binding |
|--|---|--|
| upon my its heirs, successors, and | id assigns. | • |
| Date: 1/26/96 | Olym- | <u> </u> |
| Print 1 Title:_ | Name: 6. Ciny MYERS V.P. FINANCE & CFO | ,PAGEMART |
| STATE OF Texas | | |
| COUNTY OF Tarrant | | |
| Before me, the undersigned, a No Colon Myer 5 name is subscribed to the foregoisame was the act of PAGEMART PAGEMART for the purposes an capacity therein stated | , known to me to be the perso sing instrument, and acknowled, and that he/she has executed | on and officer whose edged to me that the d the same as the act of |
| Given under my hand and | d notarial seal this <u>Abin</u> day | of <u>Jan</u> , 1996. |
| Stephanu a Maran | | |
| Notary Public | | |
| Commission Number | · · · · · · · · · · · · · · · · · · · | |
| My commission expires: | STEPHANI | E L. MORAN 8 |

(SEAL)



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DATE: 04/21/95

TO:

N06C

BAKER & BOTTS, L.L.P. JERRY W. MILLS, ESQ. 2001 ROSS AVENUE DALLAS, TX 75201-2916

> UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

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|---|---|---|---|----|----|---|--|
| | | | | | | | |

BELETIC, JOHN D.

ASSIGNOR:

COX, VICK T.

ASSIGNOR:

DAVIS, JOHN A.

DOC DATE: 03/01/95

DOC DATE: 03/01/95

DOC DATE: 03/01/95

RECORDATION DATE: 03/02/95 NUMBER OF PAGES 004 REEL/FRAME 7376/0136

DIGEST: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

PAGEMART, INC. 6688 NORTH CENTRAL EXPRESSWAY, SUITE 800 DALLAS, TX 75206

SERIAL NUMBER PATENT NUMBER

8-396499

FILING DATE 03/02/95 ISSUE DATE 00/00/00 Verapper

Cross Ref.

Reference(s).

MAY 15 1995

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EXAMINER/PARALEGAL ASSIGNMENT BRANCH

ASSIGNMENT/CERTIFICATION SERVICES DIVISION

U.S. DEPARTMENT OF COMMERCE

| | ATENTS ONLY | | | |
|---|---|--|--|--|
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. | | | | |
| 1. Name of Conveying Party(ies): | 2. Name and Address of receiving Party(ies): | | | |
| ROMO D. Beletic | Name: PageMart, Inc. | | | |
| Ar 3740 Prexel | | | | |
| Dallas, Dallas County, Texas 75205 | Internal Address: | | | |
| J.S. Citizen Additional nation (s) of conveying party(ies) attached? | | | | |
| Additional nation(s) of conveying party(ies) attached? No | | | | |
| 3. Nature of conveyance: | Street Address: | | | |
| X Assignment Merger | 6688 North Central Expressway, Suite 800 | | | |
| Security Agreement Change of Name | | | | |
| Other | City: Dallas State: Texas Zip: 75206 | | | |
| · ' | Delaware Corporation Yes X No | | | |
| Execution Date: March 1, 1995 | Additional name(s) & address(es) | | | |
| | attached? | | | |
| 4. Application number(s) or patent number(s): | ication, the execution date of the application is: March 1, 1995 | | | |
| | B. Patent No.(s) | | | |
| A. Patent Application No.(s) | D. 1 mont 110.(5) | | | |
| | | | | |
| | onal Numbers attached? Yes No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: One | | | |
| Name: Jerry W. Mills, Esq. | 7. Total Fee (37 CFR 3.41): \$ 40.00 | | | |
| Internal Address: Baker & Botts, L.L.P. | X Enclosed | | | |
| Street Address: | Authorized to be charged to deposit account | | | |
| 2001 Ross Avenue | 8. Deposit account number: | | | |
| City Dallas | Deposit Account No. 02-0384 of Baker & Botts | | | |
| State: Texas Zip: 75201-2916 | (Attach Duplicate Copy of this page if paying by deposit account) | | | |
| DO NOT USE THIS SPACE | | | | |
| | | | | |
| 9. Statement and signature. | | | | |
| To the best of my knowledge and belief, the foregoing | information is true and correct and any attached copy is a true copy of | | | |
| the original document. | 2/2 /2 /2 /2 /2 /2 /2 | | | |
| Kevin J. Meek | $\frac{3/c/75}{}$ | | | |
| Name of Person Signing Signature | Date ' | | | |
| | Total number of pages comprising cover sheet 2 | | | |
| OMB No. 0651-0011 (exp.4/94) | | | | |
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Washington, D.C. 20231

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1. (Continued)

Vick T. Cox 1023 Springbrook Drive Plano, Collin County, Texas 75075

U.S. Citizen

John A. Davis 1805 Forman Court Plano, Collin County, Texas 75074

U.S. Citizen

ASSIGNMENT

WHEREAS, I, one of the undersigned joint inventors, of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, PAGEMART, INC. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of 6688 N. Central Expressway, Suite 800, Dallas, Texas 75206, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

2

Title of Invention:

MESSAGE COMMUNICATIONS SYSTEM

| Signature of Inventor: Inventor's Name: Residence (City, County, State) | John D. Beletic 3219 Drexel Dallas, Dallas County, Texas 75205 |
|---|--|
| Date: Date Application Executed: | <i>03-01-95</i> 03/01/95 |
| Signature of Inventor: Inventor's Name: Residence (City, County, State) | Vick T. Cox 1023 Springbrook Drive Plano, Collin County, Texas 75075 |
| Date: Date Application Executed: | MARCH 1, 1995 03/01/95 |
| Signature of Inventor: Inventor's Name: Residence (City, County, State) | John A. Davis 1805 Forman Court Plano, Collin County, Texas 75074 |
| Date: Date Application Executed: | 03/01/95 |